

CLAIMS

1. A radio communication system comprising a primary station and
5 a plurality of secondary stations, the system having a communication channel
between the primary station and a secondary station, the channel comprising
an uplink and a downlink control channel for transmission of control
information, and a data channel for the transmission of data, wherein power
control means are provided for adjusting the power of the control and data
10 channels and means are provided for delaying the initial transmission of the
data channel until after the initial transmission of the control channels.

2. A system as claimed in claim 1, characterised in that the data
channel is an uplink data channel.

a 3. A system as claimed in claim 1 ~~or 2~~, characterised in that the
delay in transmission of the data channel is predetermined.

a 4. A system as claimed in claim 1 ~~or 2~~, characterised in that the
20 delay in transmission of the data channel is sufficient to enable the power
control means to have substantially corrected the difference between initial
and target power levels in the control channels.

5. A primary station for use in a radio communication system having
25 a communication channel between the primary station and a secondary
station, the channel comprising an uplink and a downlink control channel for
transmission of control information, and a data channel for the transmission of
data, wherein power control means are provided for adjusting the power of the
control and data channels and means are provided for delaying the initial
30 transmission of the data channel until after the initial transmission of the
control channels.

6. A primary station as claimed in claim 5, characterised in that the delay in transmission of the data channel is predetermined.

5 7. A primary station as claimed in claim 5, characterised in that the delay in transmission of the data channel is sufficient to enable the power control means to have substantially corrected the difference between initial and target power levels in the control channels.

10 8. A secondary station for use in a radio communication system having a communication channel between the secondary station and a primary station, the channel comprising an uplink and a downlink control channel for transmission of control information, and a data channel for the transmission of data, wherein power control means are provided for adjusting the power of the control and data channels and means are provided for delaying the initial
15 transmission of the data channel until after the initial transmission of the control channels.

20 9. A secondary station as claimed in claim 8, characterised in that the delay in transmission of the data channel is predetermined.

25 10. A secondary station as claimed in claim 8, characterised in that the delay in transmission of the data channel is sufficient to enable the power control means to have substantially corrected the difference between initial and target power levels in the control channels.

30 11. A method of operating a radio communication system comprising a primary station and a plurality of secondary stations, the system having a communication channel between the primary station and a secondary station, the channel comprising an uplink and a downlink control channel for transmission of control information, and a data channel for the transmission of data, and at least one of the primary and secondary stations having power control means for adjusting the power of the control and data channels, the

method comprising delaying the initial transmission of the data channel until after the initial transmission of the control channels.

12. A method as claimed in claim 11, characterised by the delay in
5 transmission of the data channel being predetermined.

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